

Fig. 1

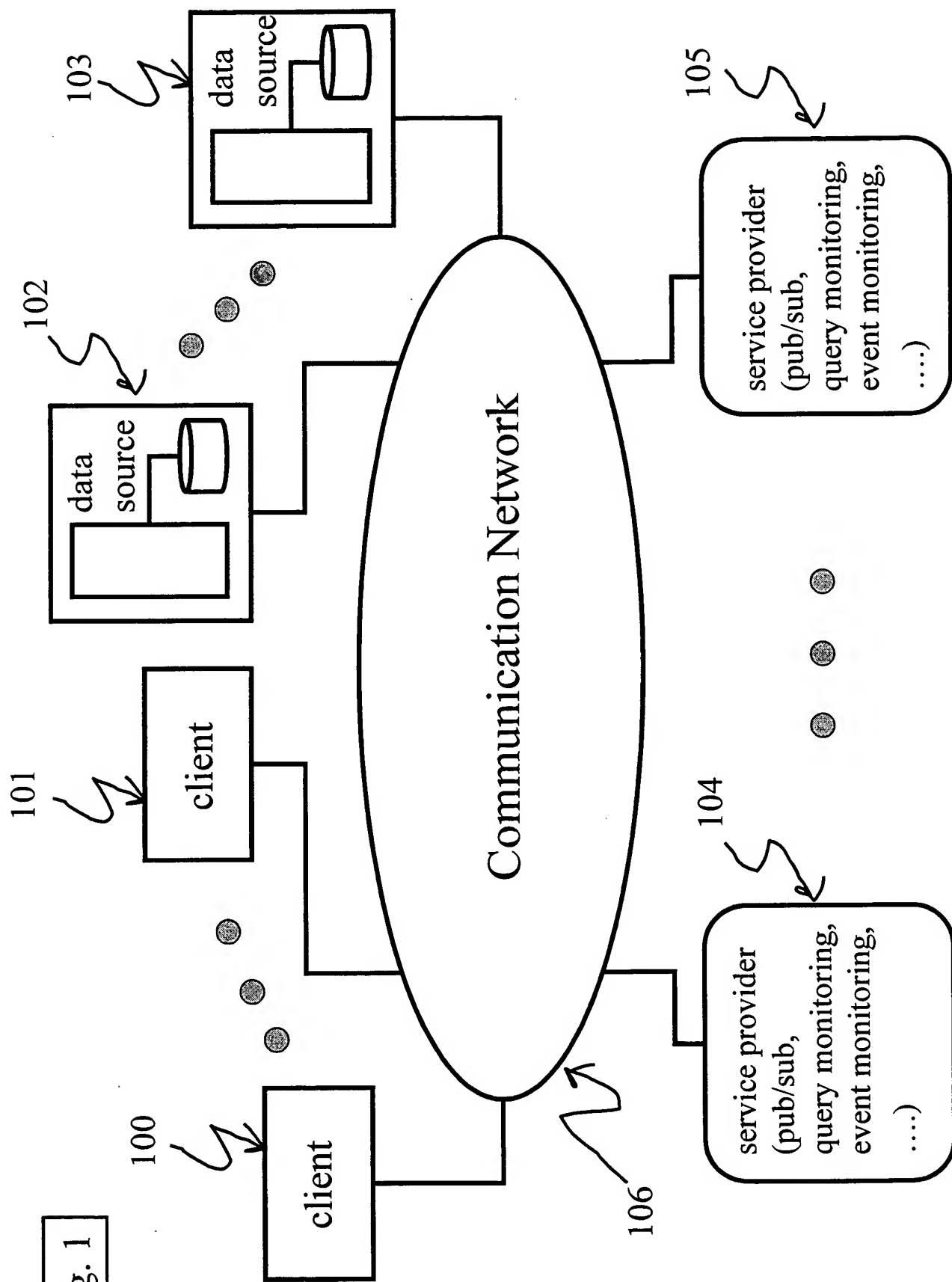


Fig. 2

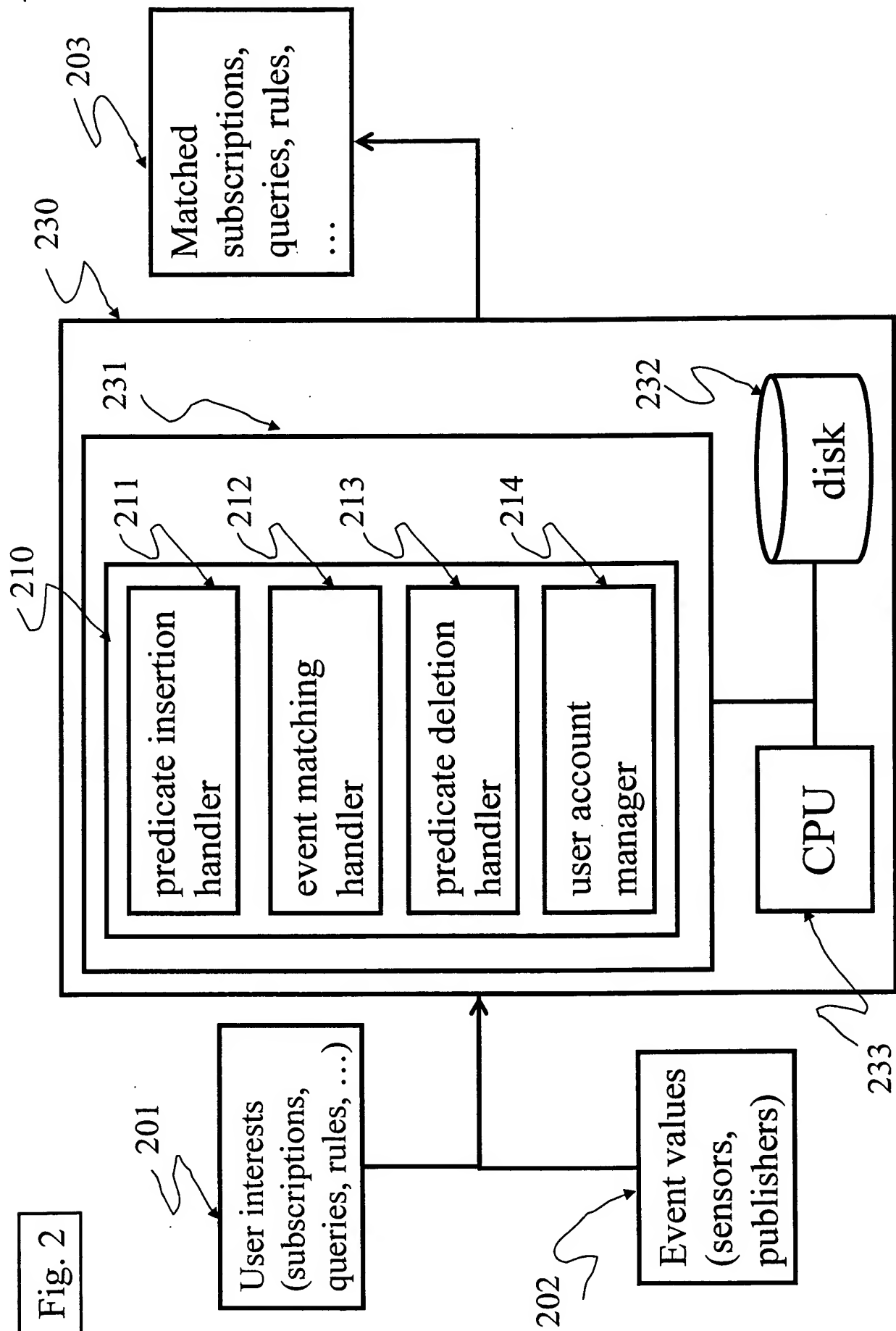
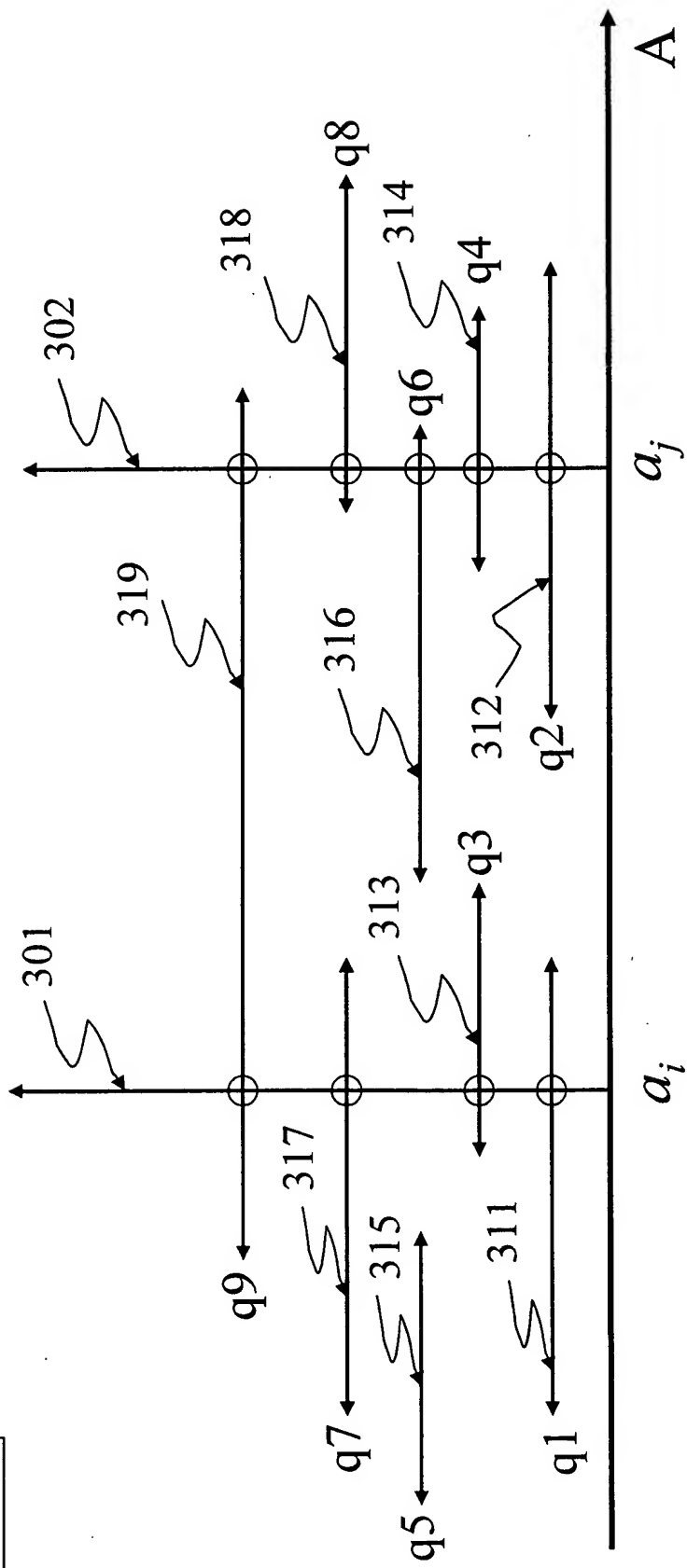


Fig.3



intervals matching  $a_i$ :  $q_1, q_3, q_7, q_9$

intervals matching  $a_j$ :  $q_2, q_4, q_6, q_8, q_9$

Fig. 4

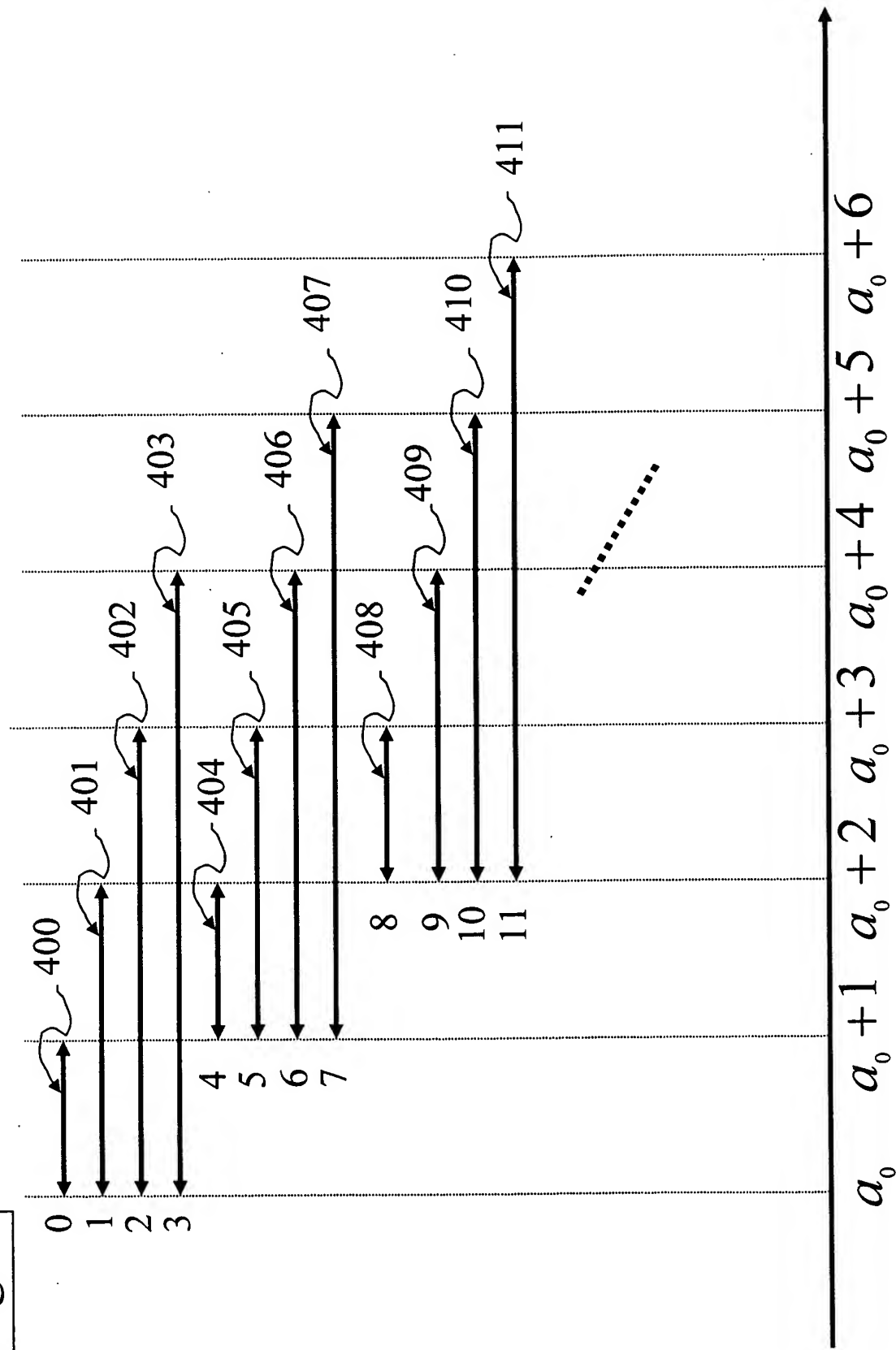


Fig. 5

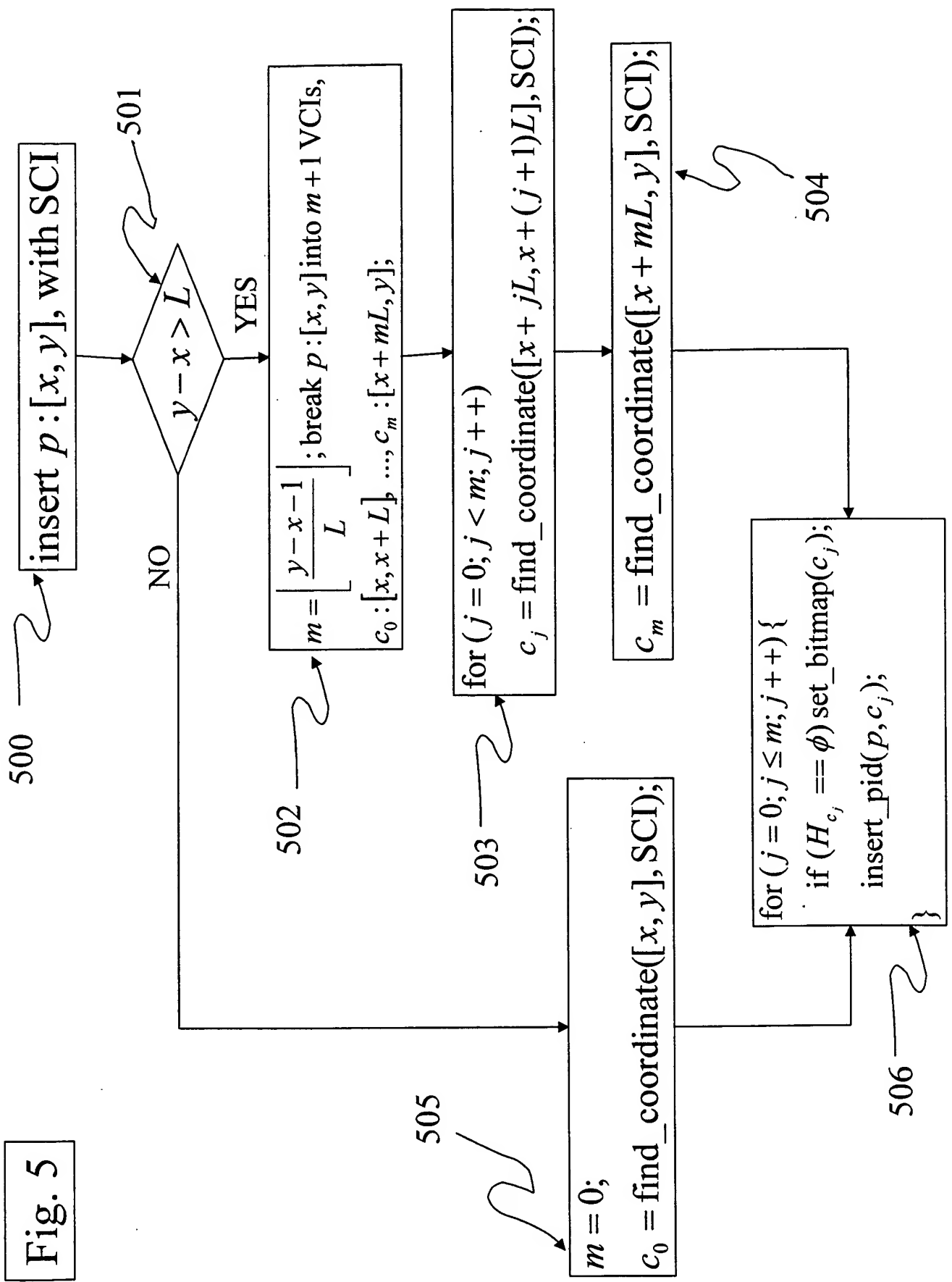


Fig. 6

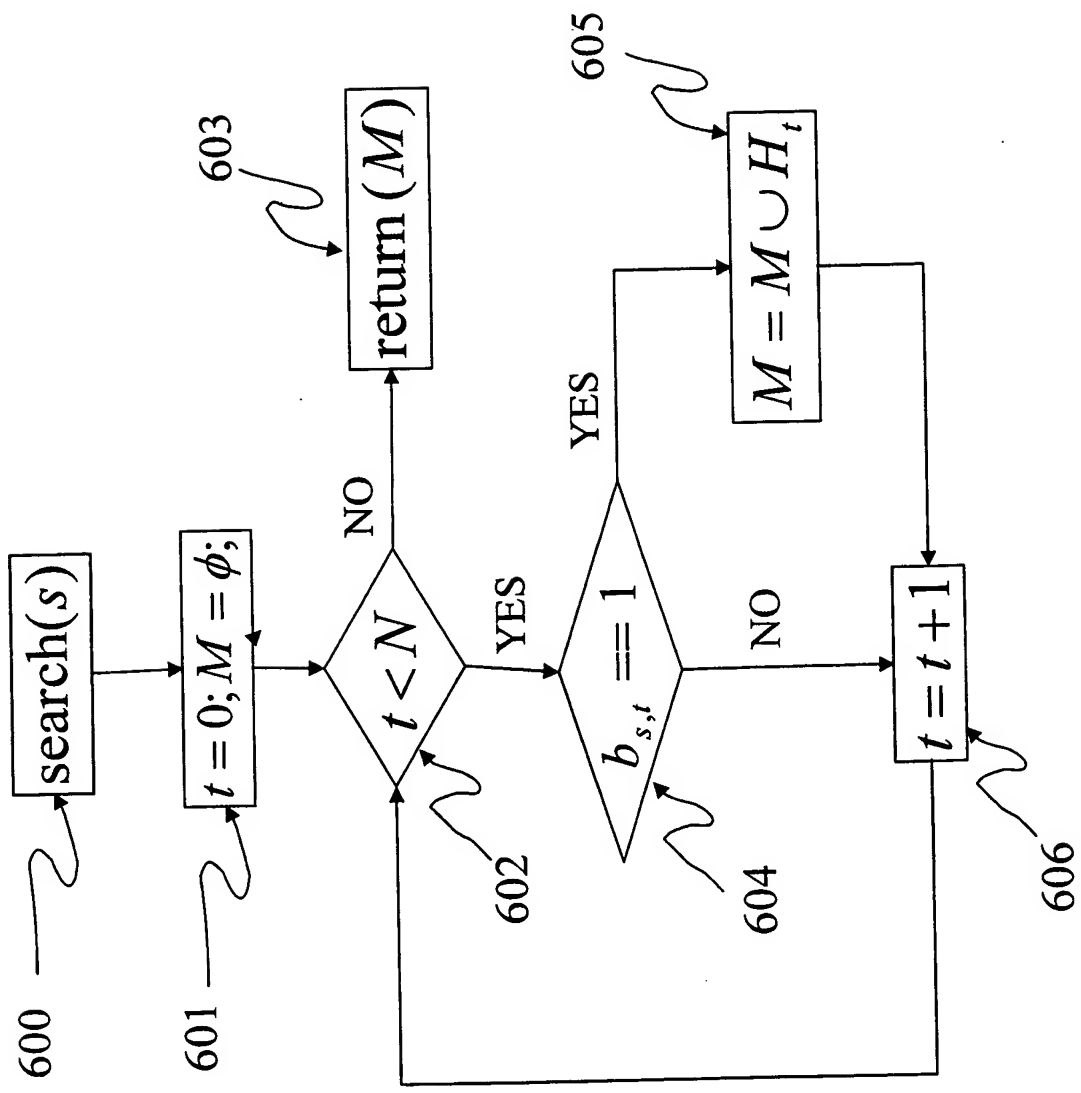


Fig. 7

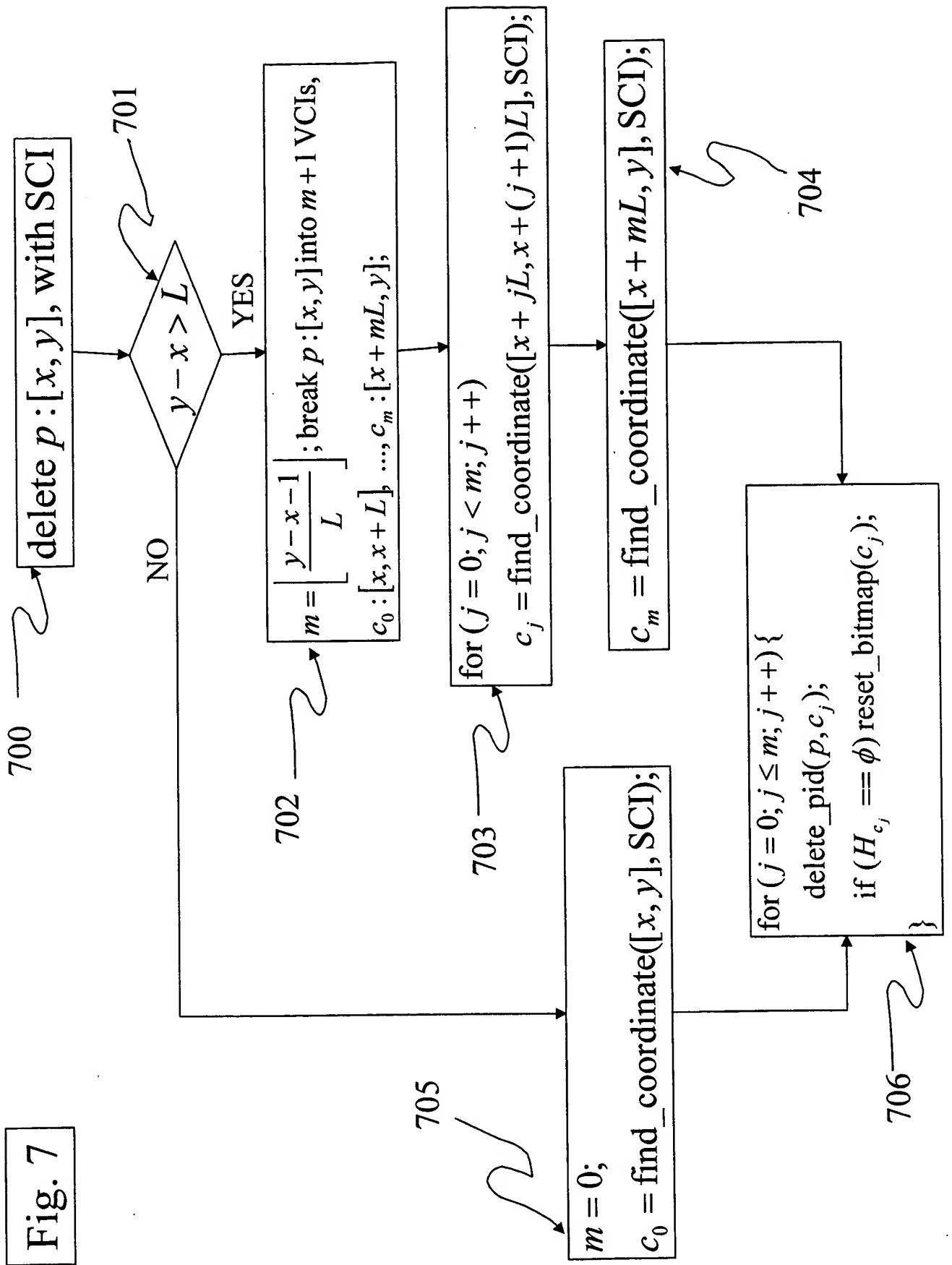


Fig. 8

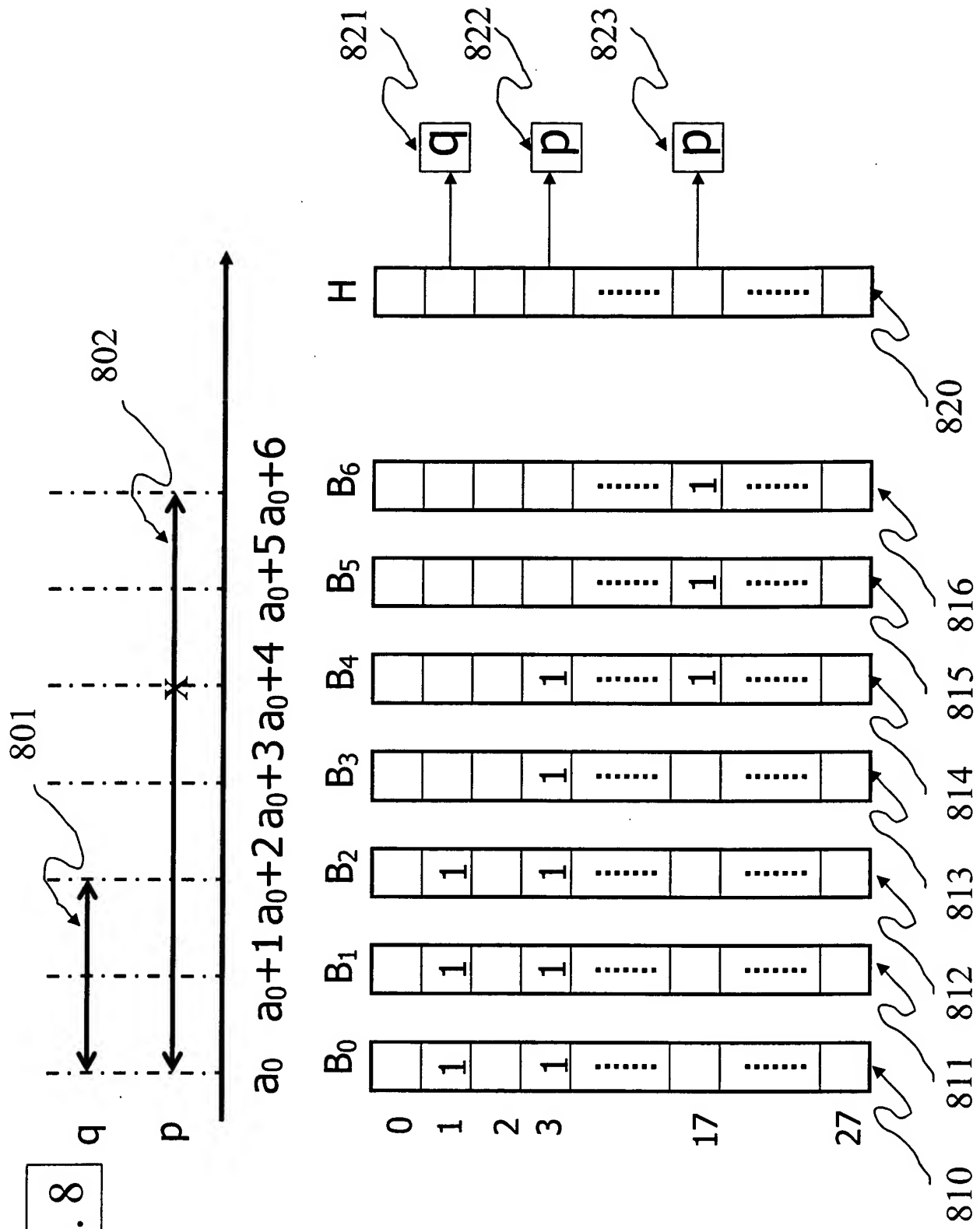




Fig. 9

